

FIG. 1

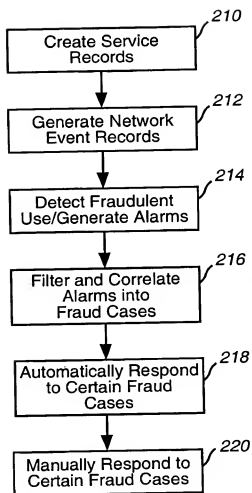
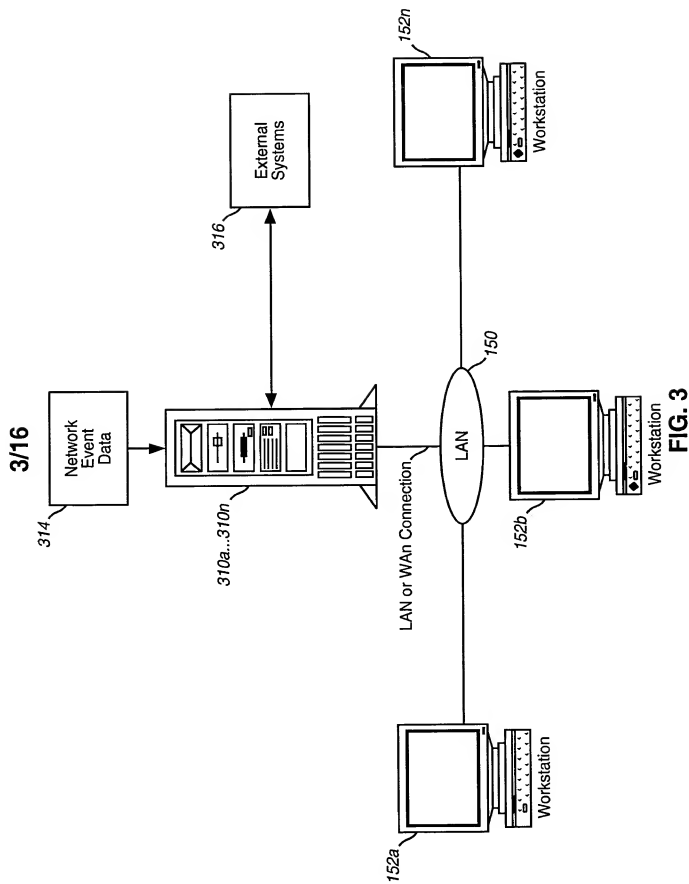


FIG. 2



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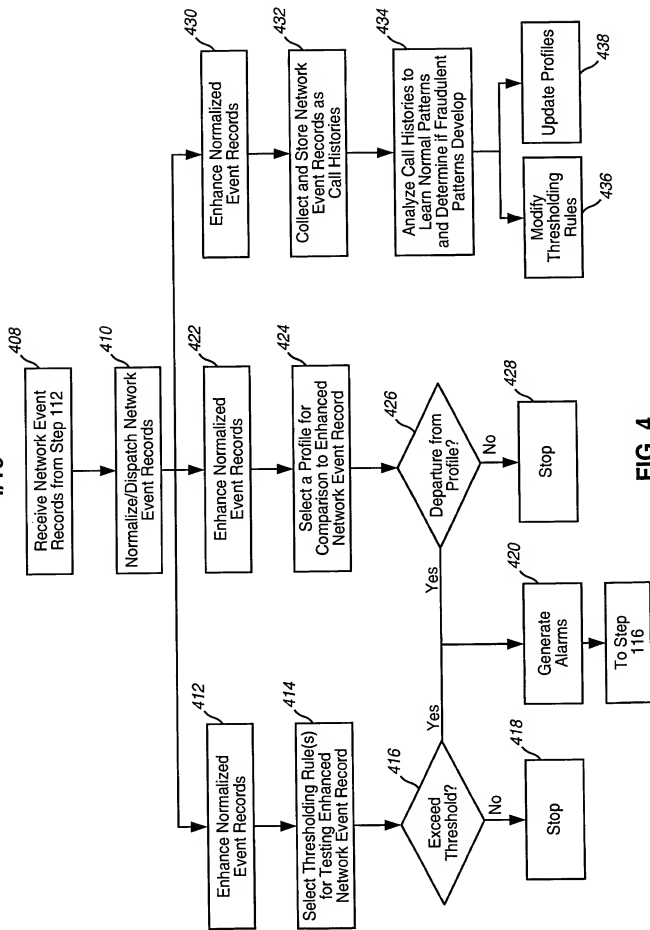


FIG. 4

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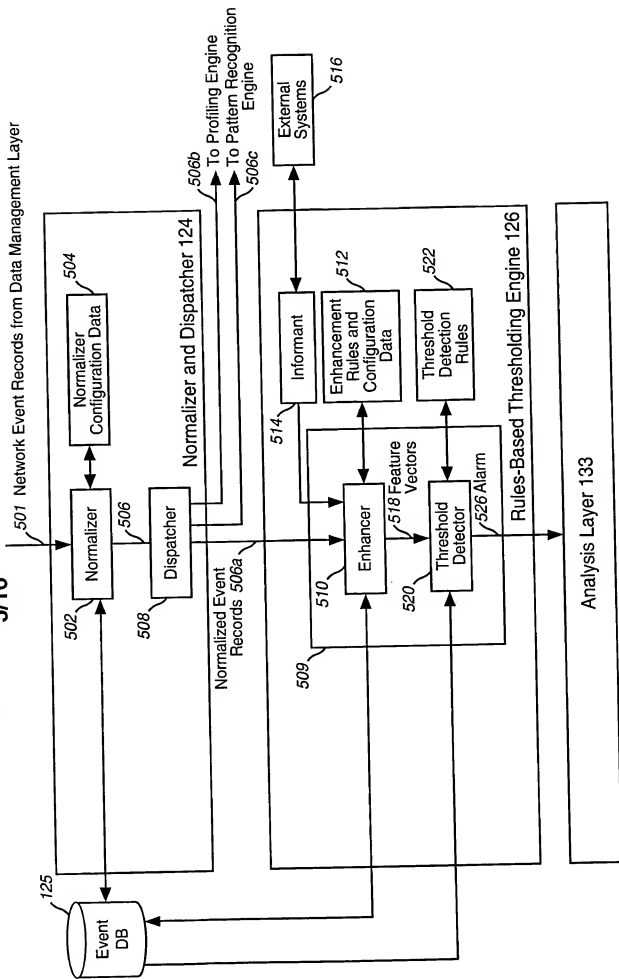


FIG. 5A

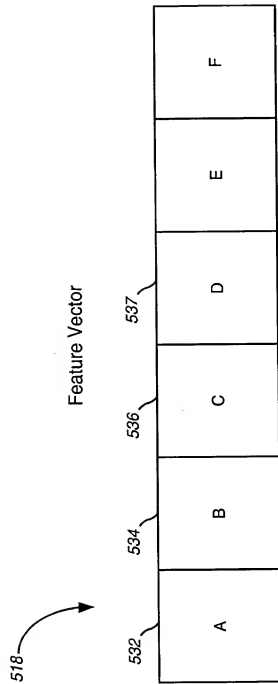


FIG. 5B

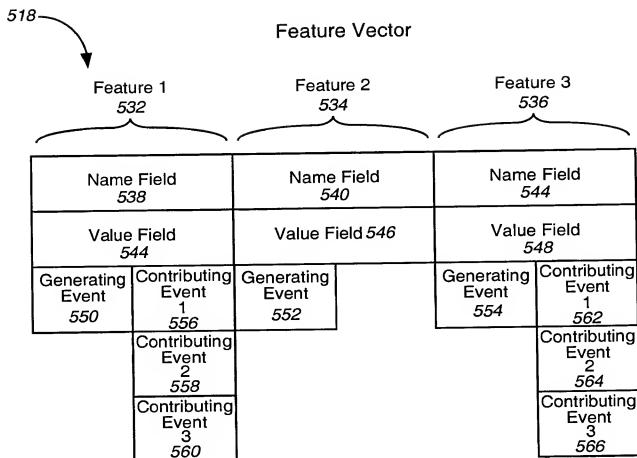


FIG. 5C

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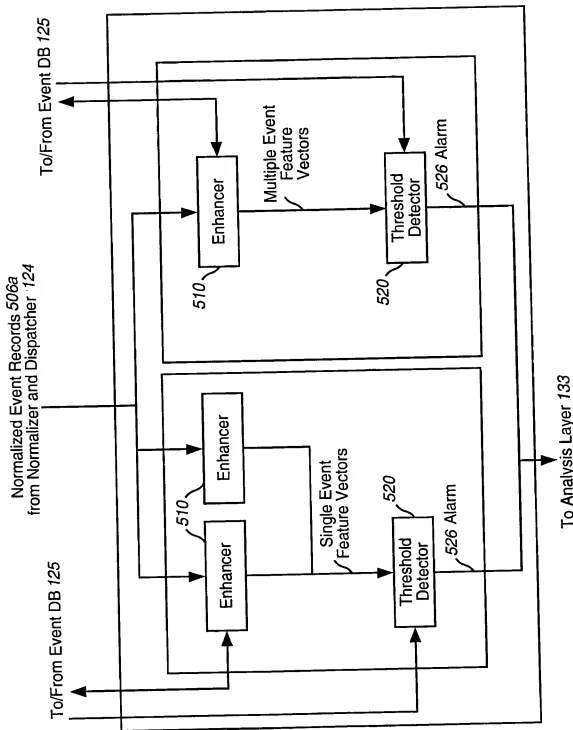


FIG. 5D

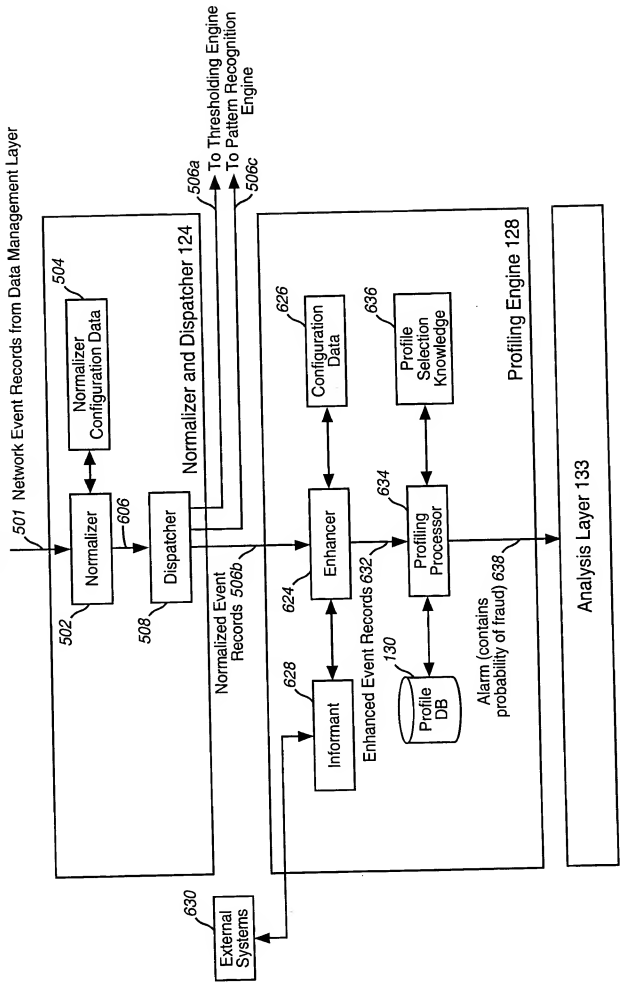
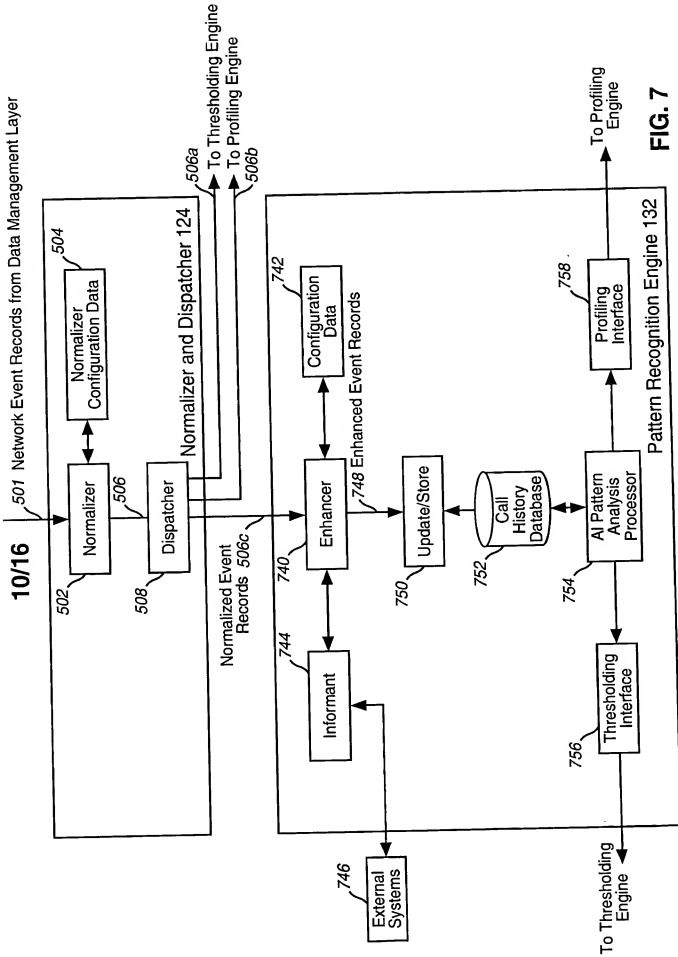
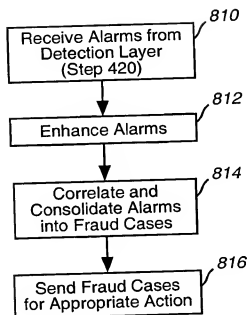


FIG. 6





Alarm Consolidation, Correlation and Reduction

FIG. 8

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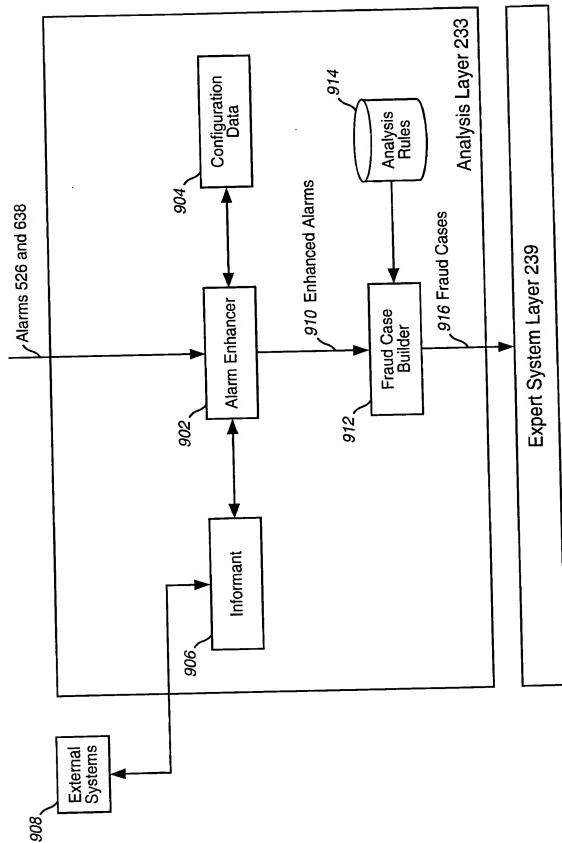
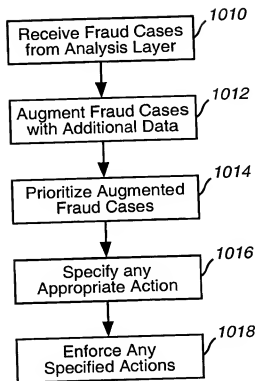


FIG. 9



Fraud Case Processing in an Expert System Layer

FIG. 10

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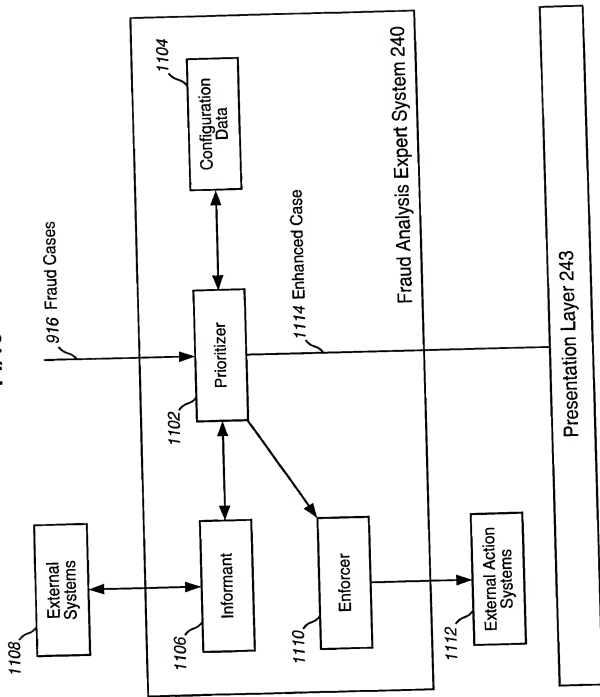


FIG. 11

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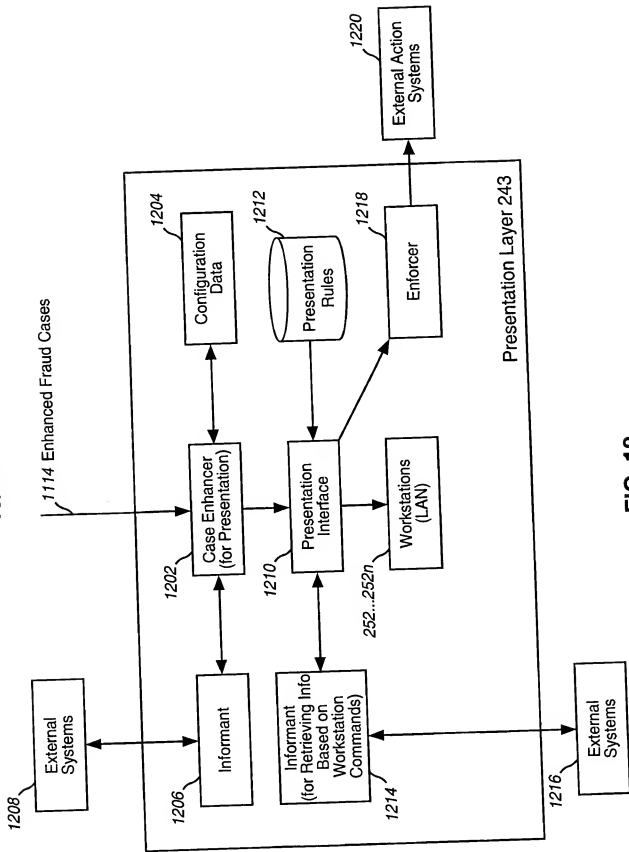


FIG. 12

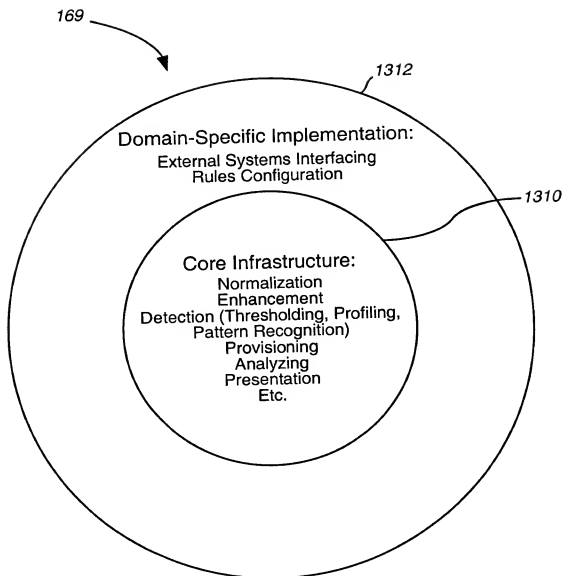


FIG. 13